

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Leonurus cardiaca*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	3-OCTANOL	Plant				--
0	411/	Plant				--
0	8-BETA-ACETOXY-9ALPHA,13ALPHA,15,16-BIEPOXY...LABDANOLIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	AJUGOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	AJUGOSIDE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	ALKALOIDS	Plant		3500.0	-0.3437343464790355	--
2	ALPHA-HUMULENE	Plant	35.0	175.0	0.9333590425103838	--
28	ALPHA-PINENE	Plant	6.0	28.0	-0.4616601790578231	--
0	APIGENIN-GLUCOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
112	ASCORBIC-ACID	Plant		42.0	-0.5838258717913186	--
24	BENZALDEHYDE	Plant		1.0	-1.2925553226400937	--
13	BETA-PINENE	Plant	1.0	2.0	-0.43332714161894864	--
0	BUFENOLIDE	Plant				--
0	CAFFEIC-ACID-4-RUTINOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
31	CARYOPHYLLENE	Plant	40.0	200.0	-0.3114032175848197	--
43	CATECHIN	Plant				--
20	CHOLINE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
23	CITRIC-ACID	Plant				--
0	EO	Plant	100.0	500.0	-0.7021294757792322	--
0	FAT	Seed		302000.0	0.19285065316332026	--
3	GENKWANIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	GLURIDOSUDE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
30	HYPEROSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
22	ISOQUERCITRIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	KAEMPFEROL-GLUCOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	LEOCARDIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.

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0	LEONURIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	LEONURIDINE	Plant				--
4	LEONURINE	Plant				--
60	LIMONENE	Plant		2.0	-0.48457472265246676	--
0	LINALOL	Plant	1.0	4.0	-0.4313107276638502	--
15	MALIC-ACID	Plant				--
8	MARRUBIIN	Plant				--
64	OLEANOLIC-ACID	Plant				--
0	PROTEIN	Seed		223000.0	-0.09603661167330114	--
0	PYROGALLIC-TANNIN	Plant				--
176	QUERCETIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
44	QUERCITRIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	QUINQUELOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	RESIN	Plant				--

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87	RUTIN	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	SAPONIN	Plant				--
6	STACHYDRINE	Plant				--
1	STACHYOSE	Root				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
35	TANNIN	Plant	21000.0	90000.0	0.09291261850435828	--
89	URSOLIC-ACID	Plant				--
0	VIT-E	Plant				--